

Fig. 1

*Welcome
to*

Quiz Machine
Challenges

Fig. 2

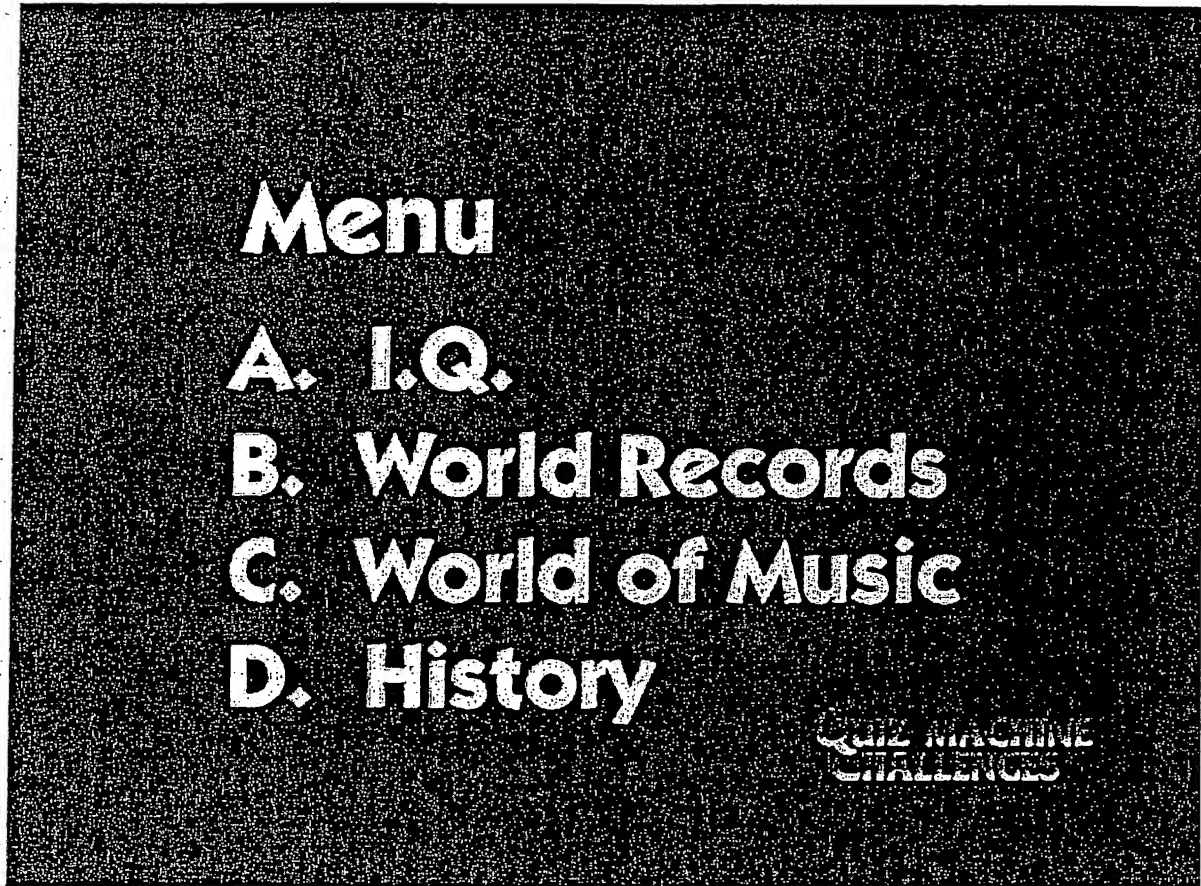


Fig. 3

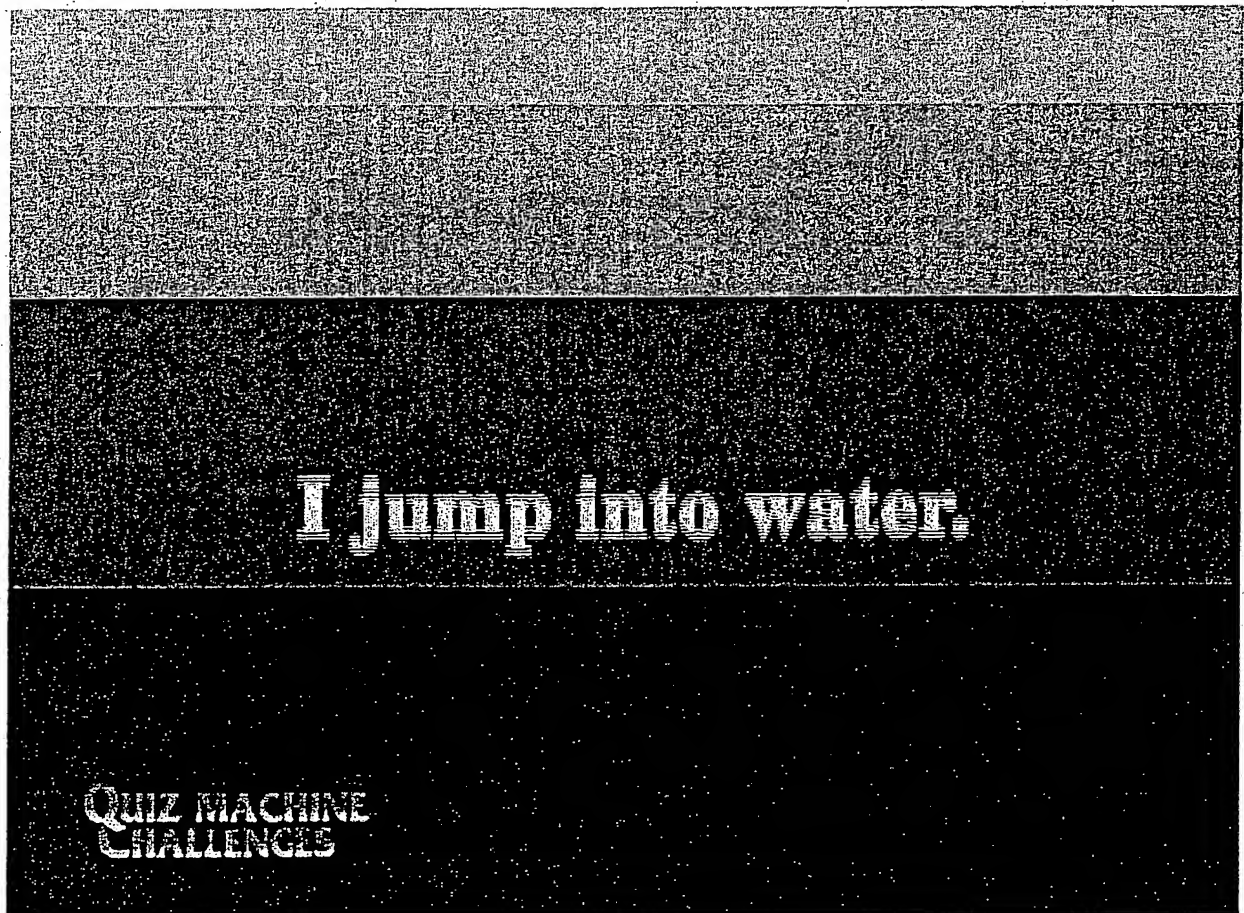


Fig. 4

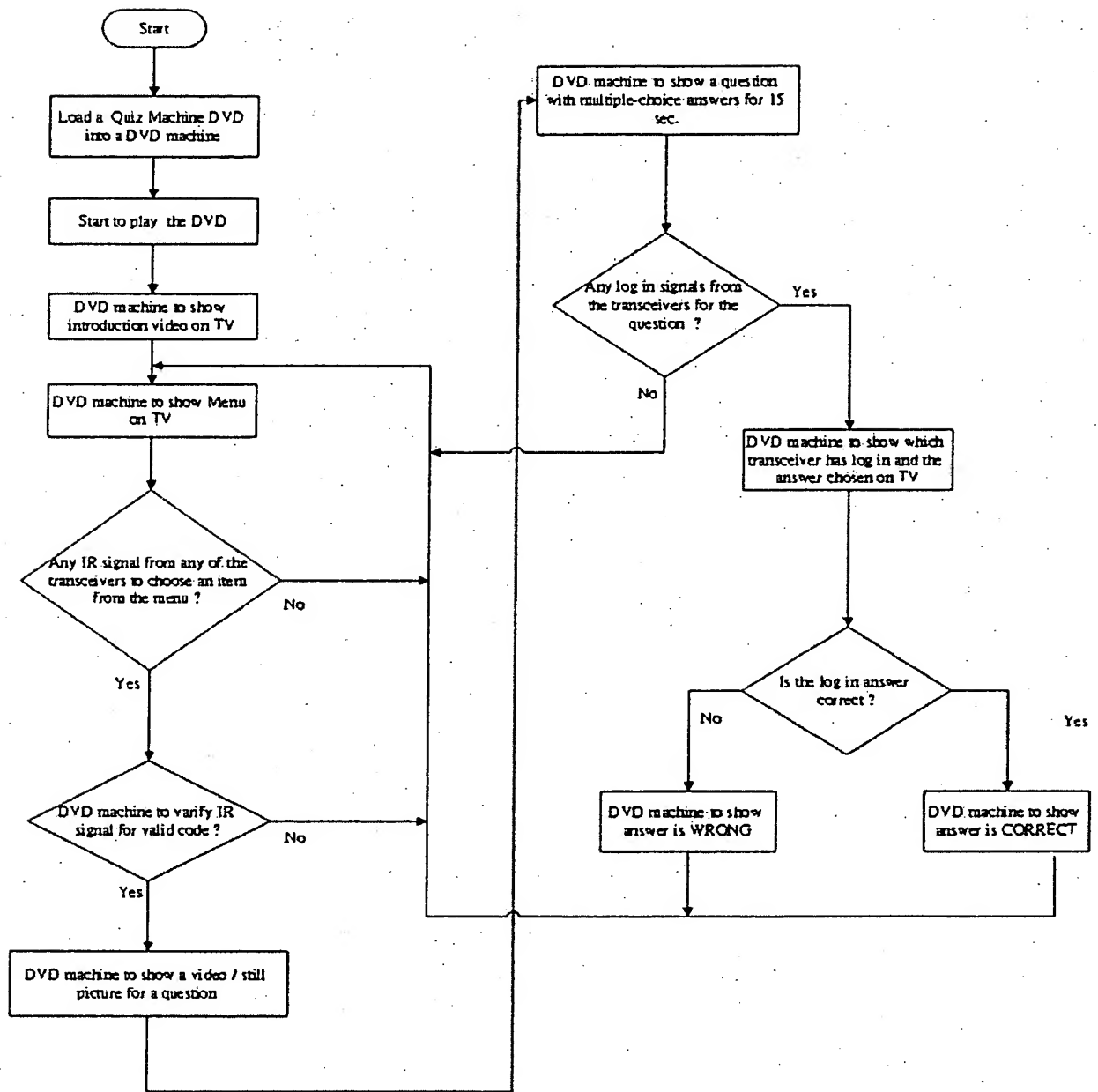


Fig. 5

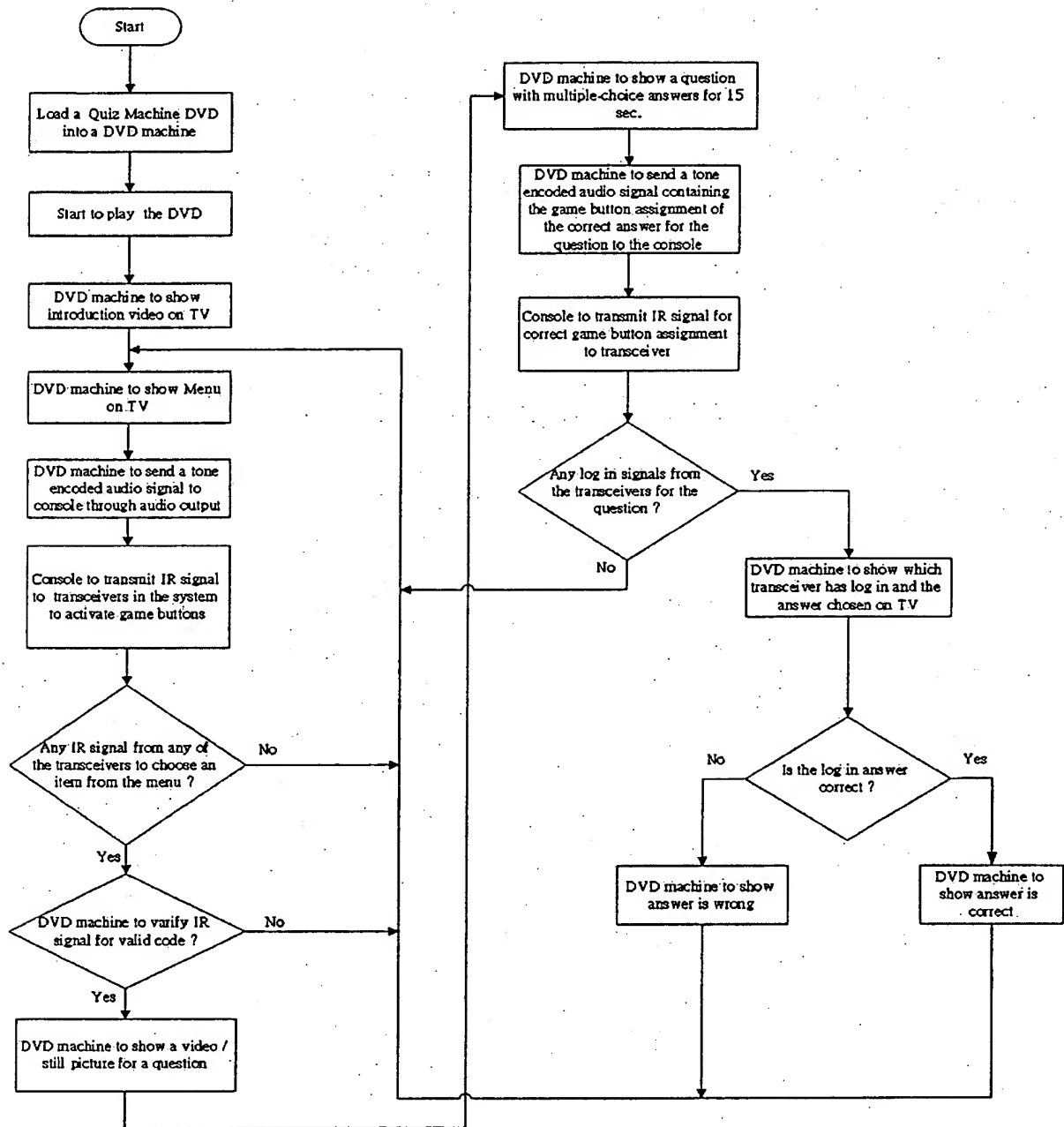


Fig. 6

DIAGRAM 3005 - TRANSCIEVER FLOW CHART FOR
ANTICLASH DUAL TRANSMISSION AND AUTO SCORE
DISPLAY

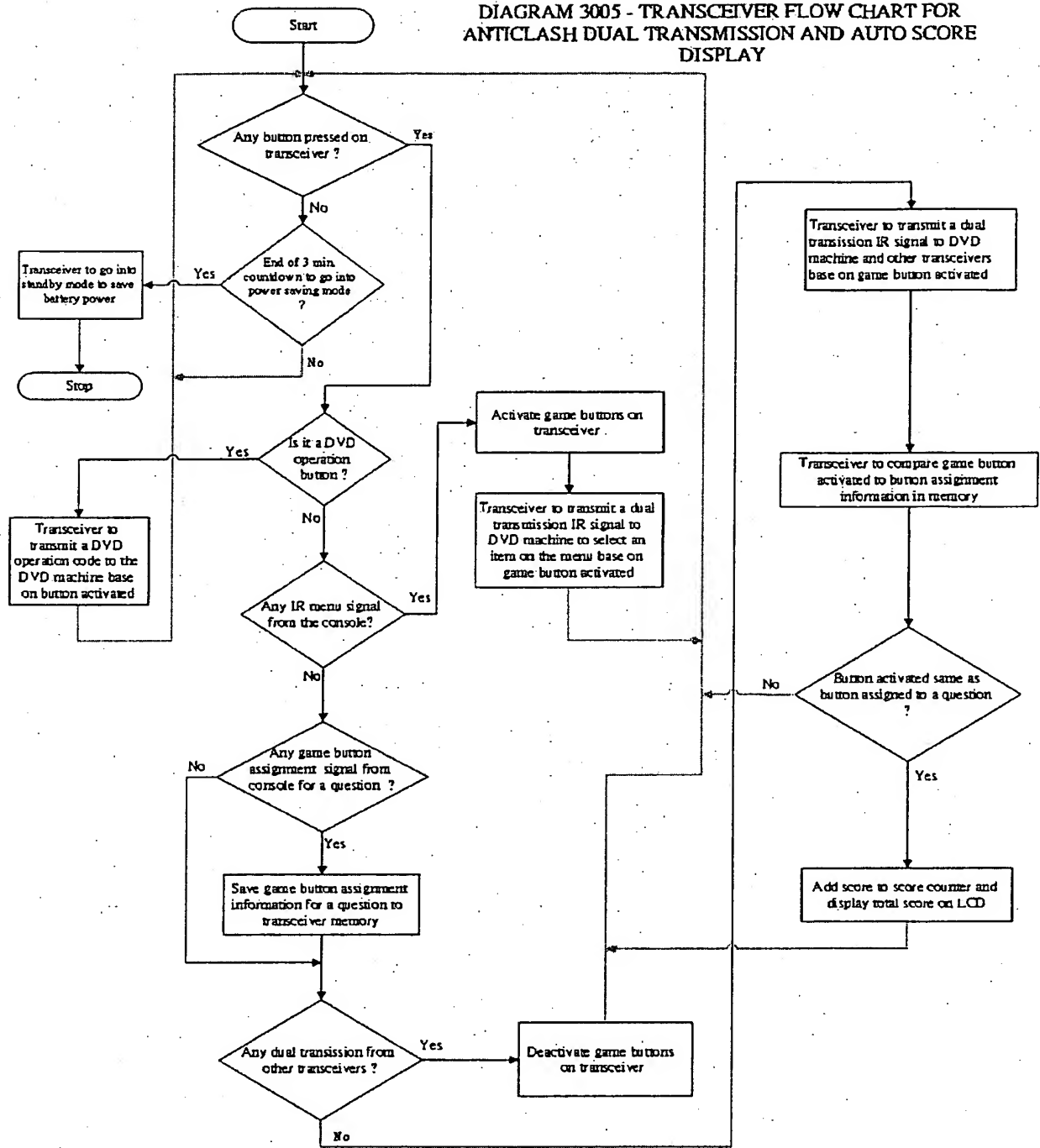


Fig. 7

Diagram 3006 - Dual silent keys decoding flow chart

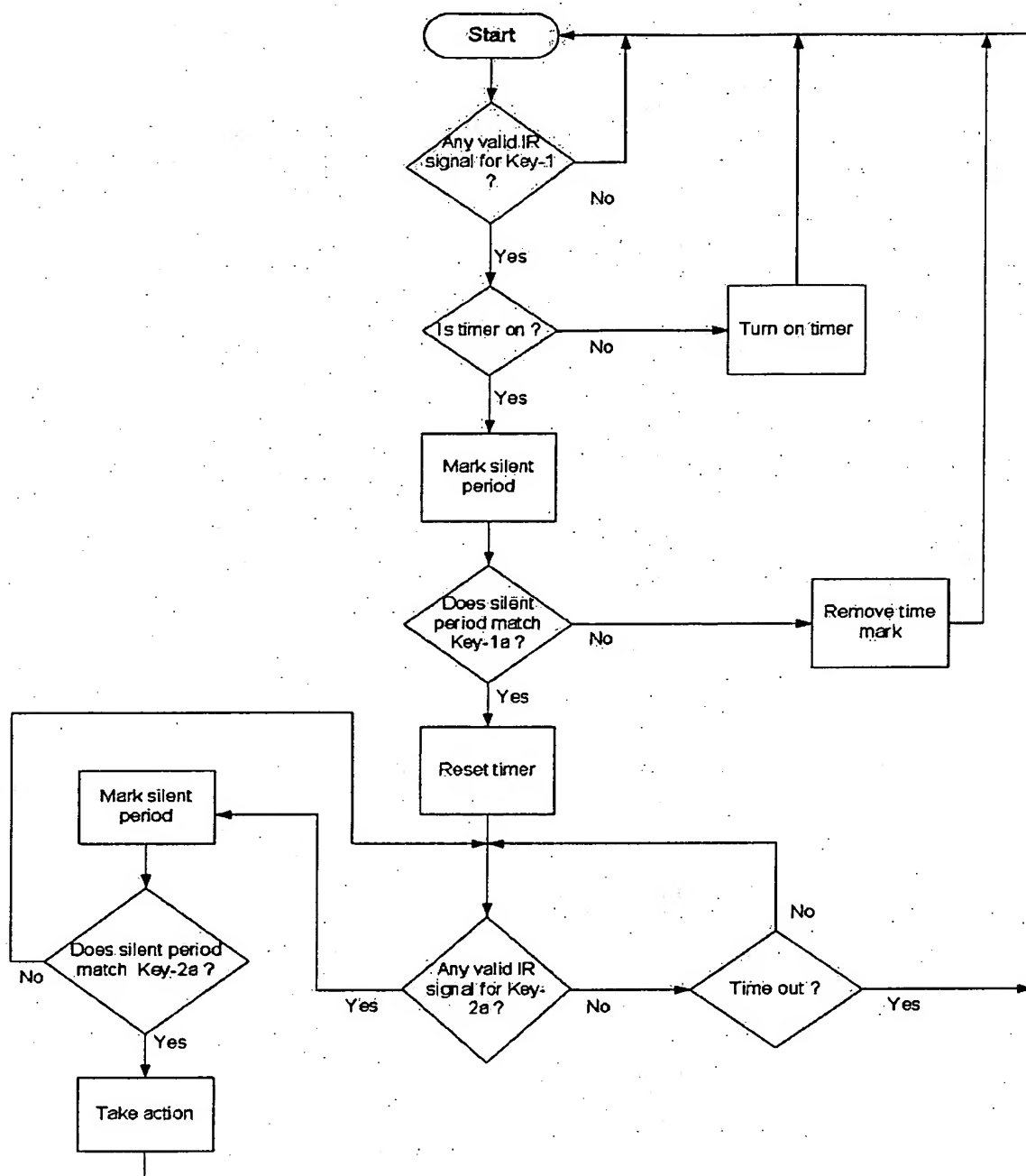


Fig. 8

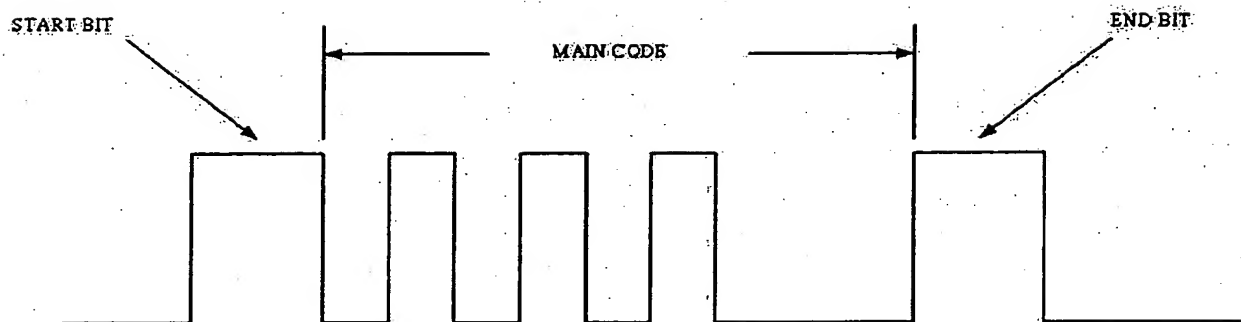


Diagram 801 - a basic digital code

Fig. 9

Code 802

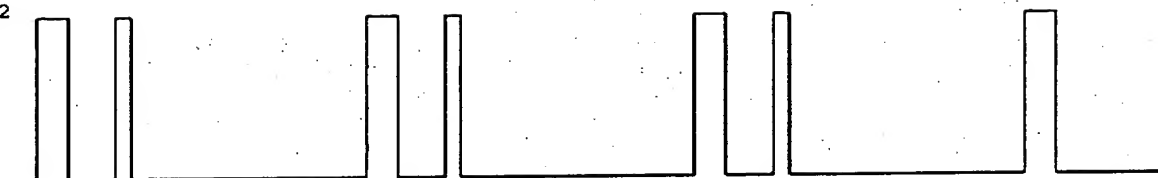


Diagram 802 - Code pattern of code 802

Fig. 10

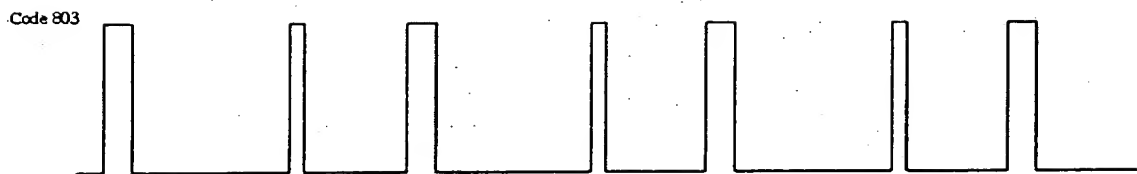


Diagram 803 - Code pattern of code 803

Fig. 11

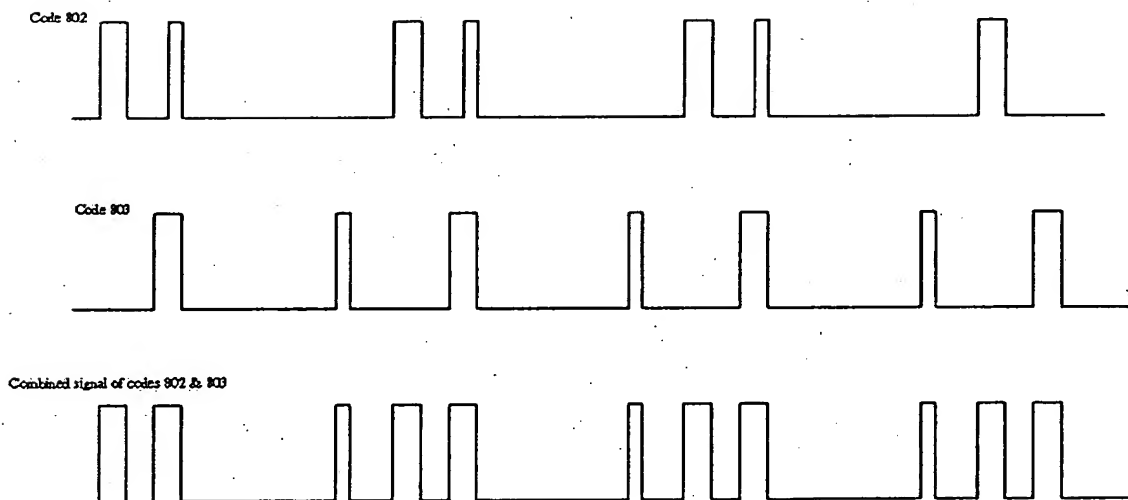


Diagram 804 - combined signal of code 802 & code 803

Fig. 12

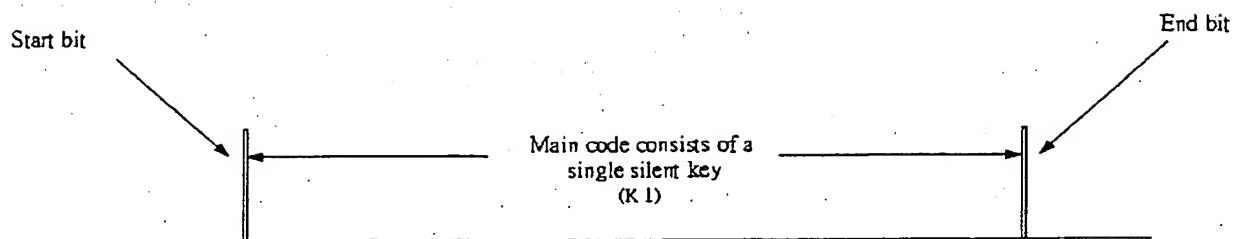


Diagram 901 - single silent key code

Fig. 13

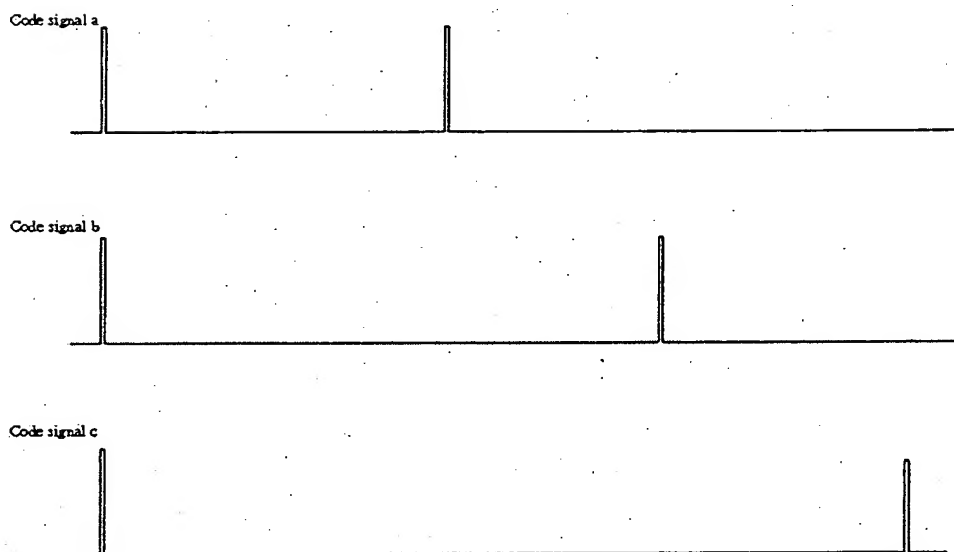


Diagram 902 - code signals a, b & c

Fig. 14

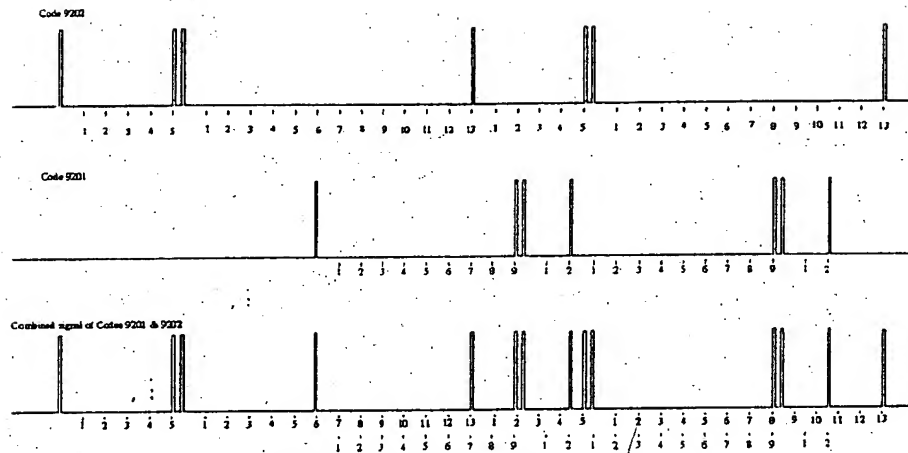


Diagram 905 - Dual silent keys anti-clash coding method

Fig. 17

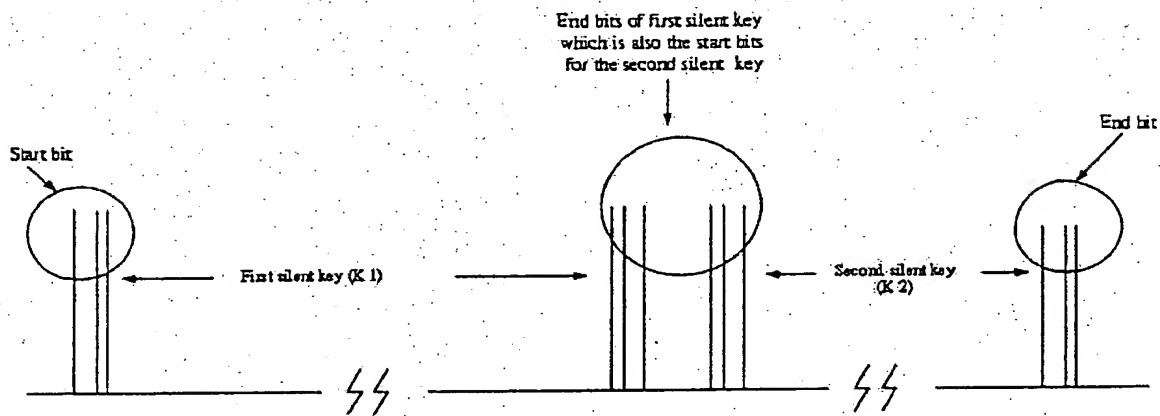
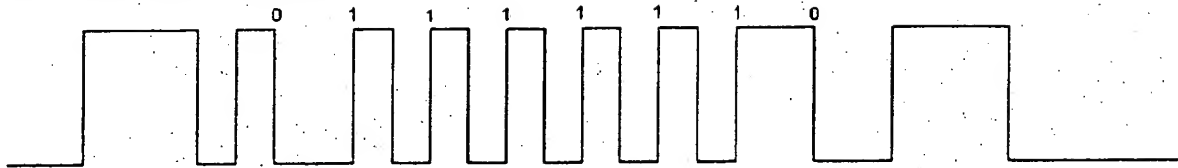


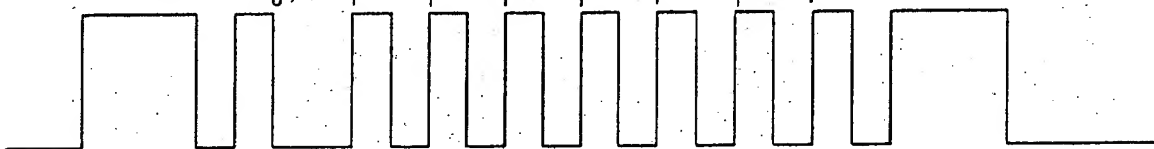
Diagram 906 - dual silent keys code

Fig. 18

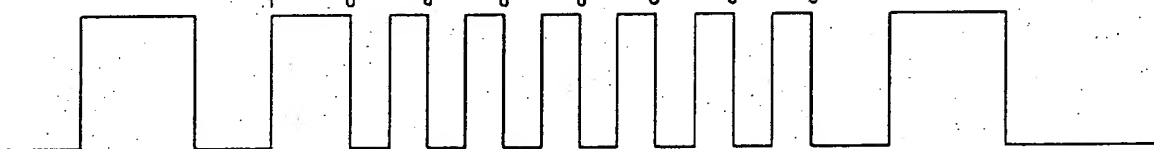
Manchester code for button A



Manchester code for button B



Manchester code for button C



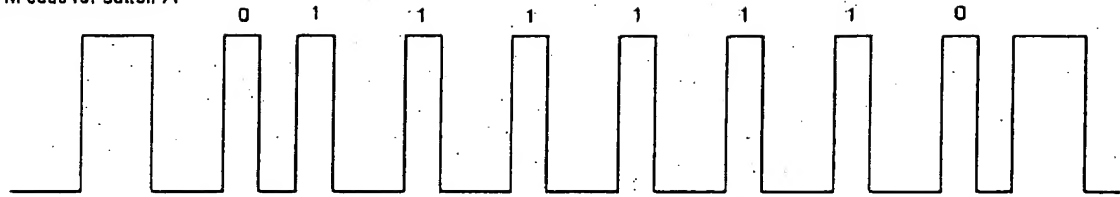
Manchester code for button D



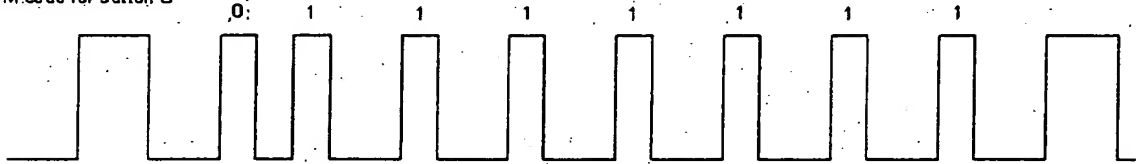
8 bits Manchester code for buttons A, B, C and D respectively

Fig. 19

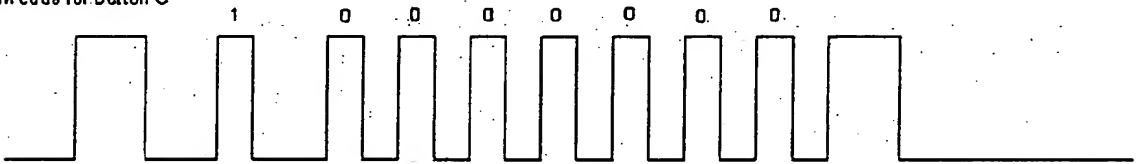
PPM code for button A



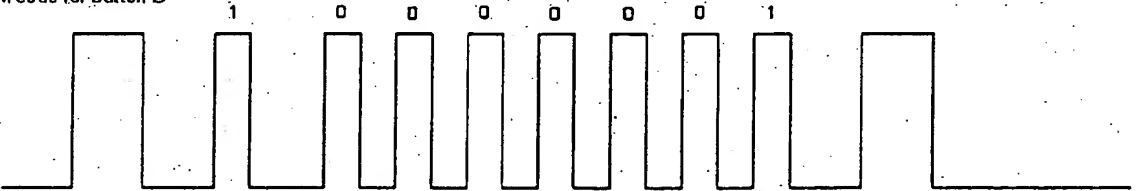
PPM code for button B



PPM code for button C



PPM code for button D



8 bits Pulse Position Modulation codes for buttons A, B, C and D

Fig. 20

Fig. 21

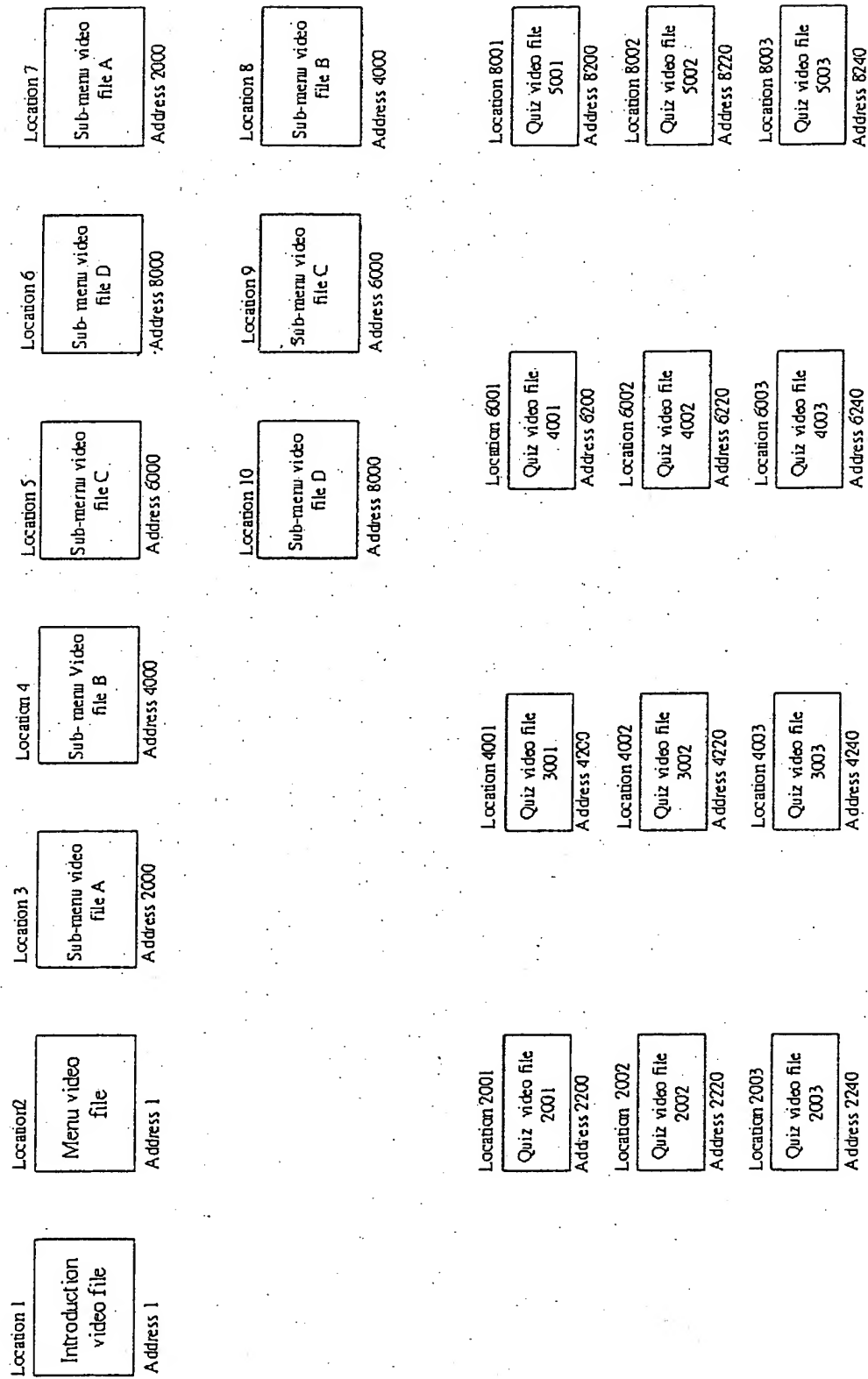


Fig. 22

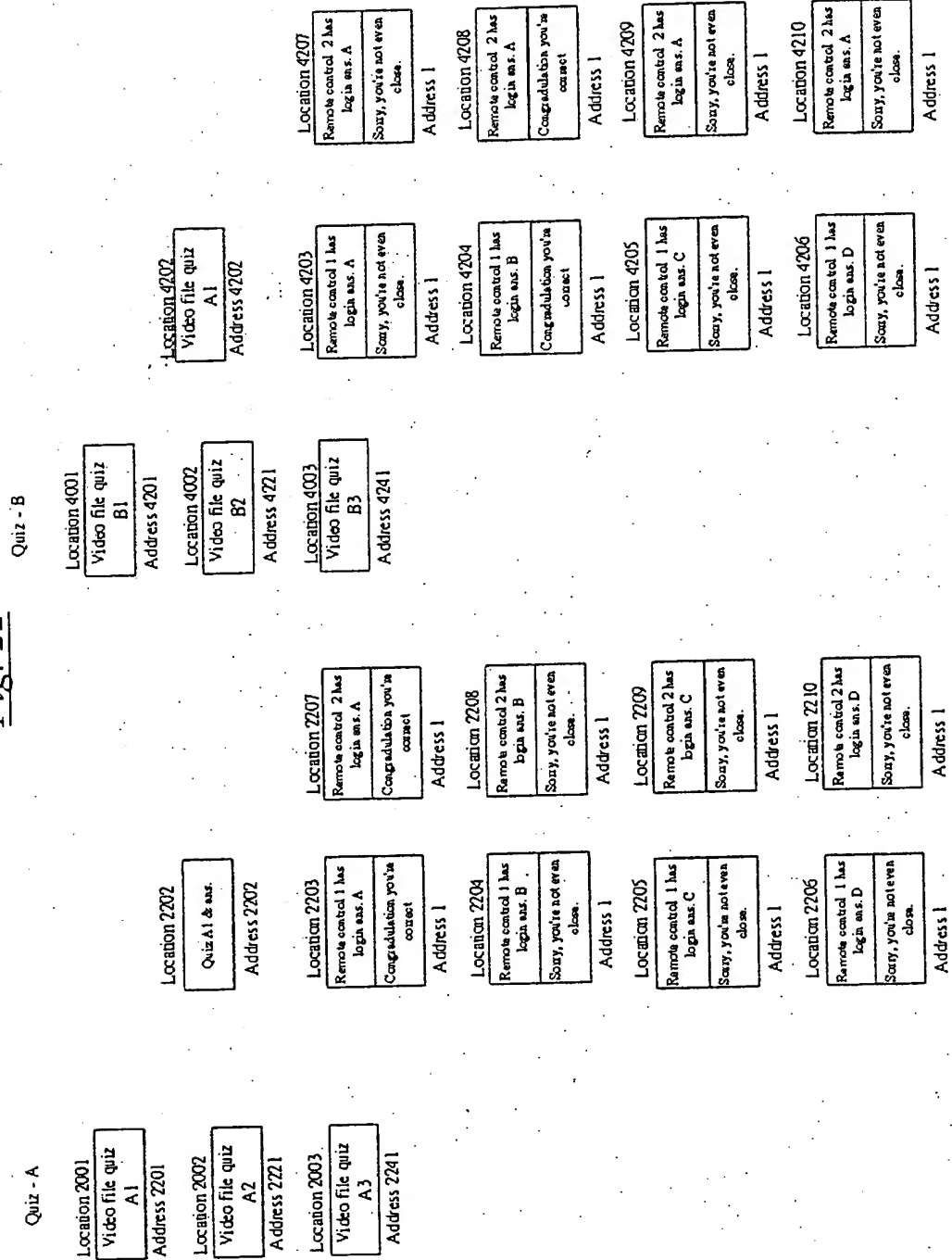


Fig. 23

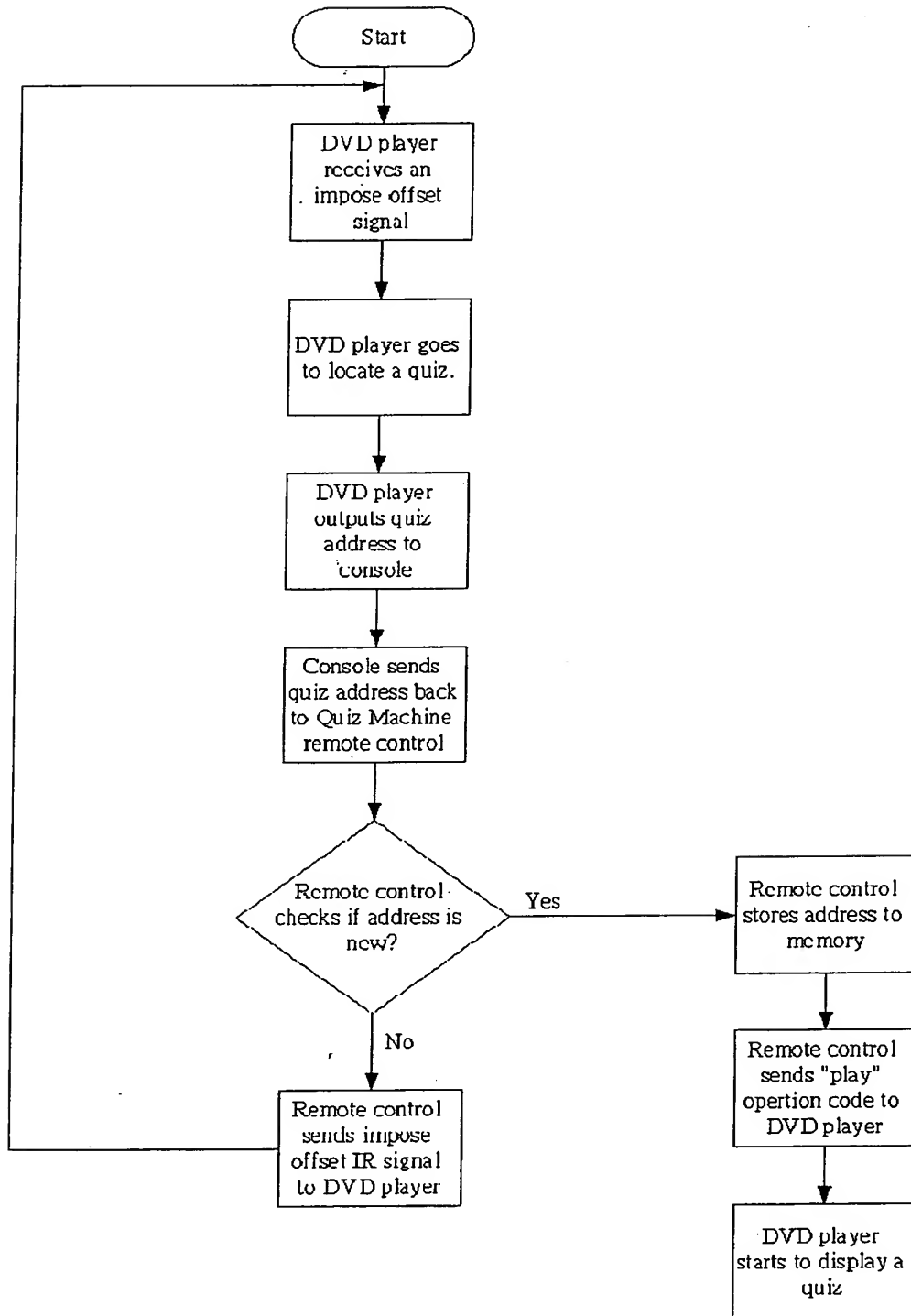


Fig. 24

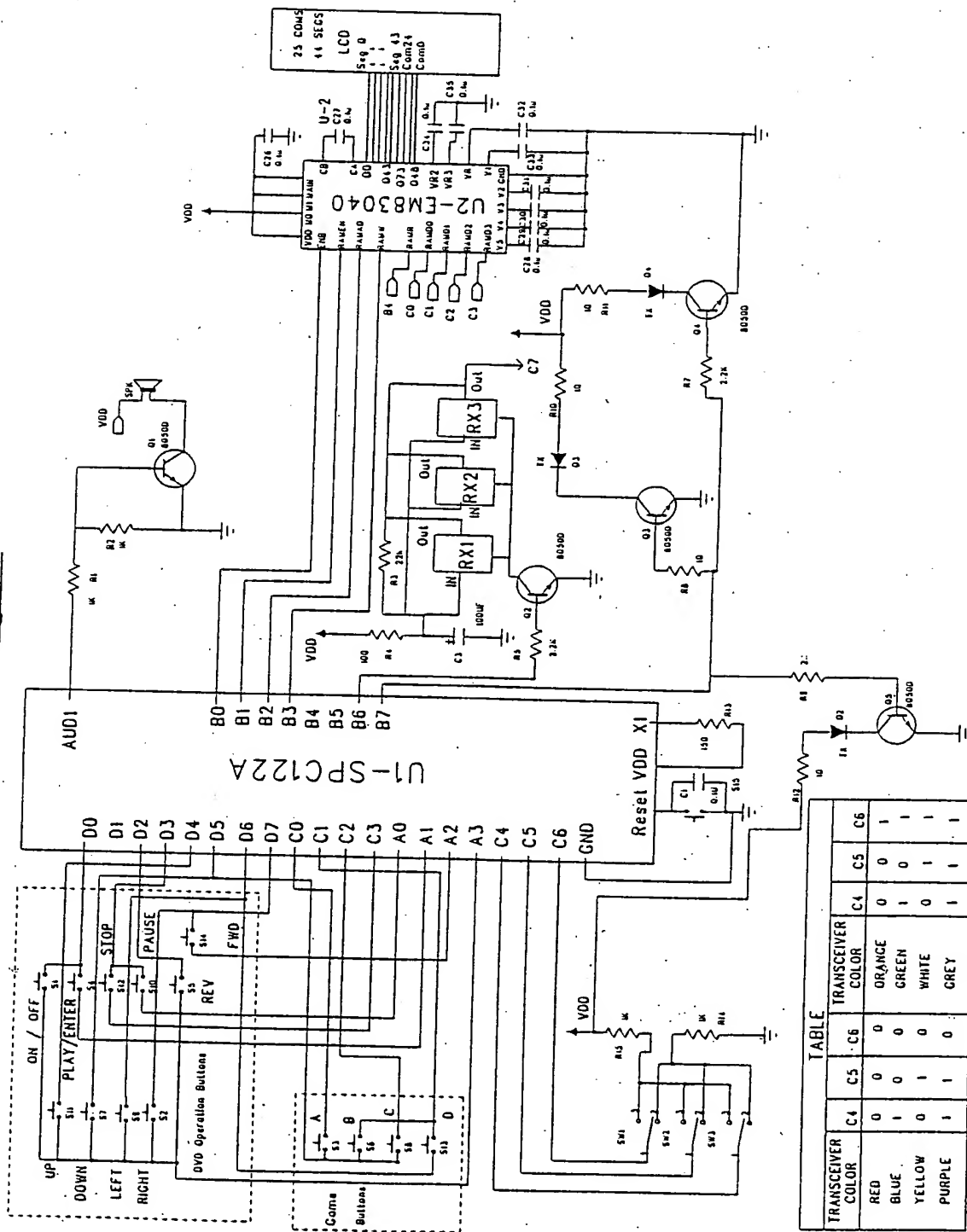


Fig. 25

